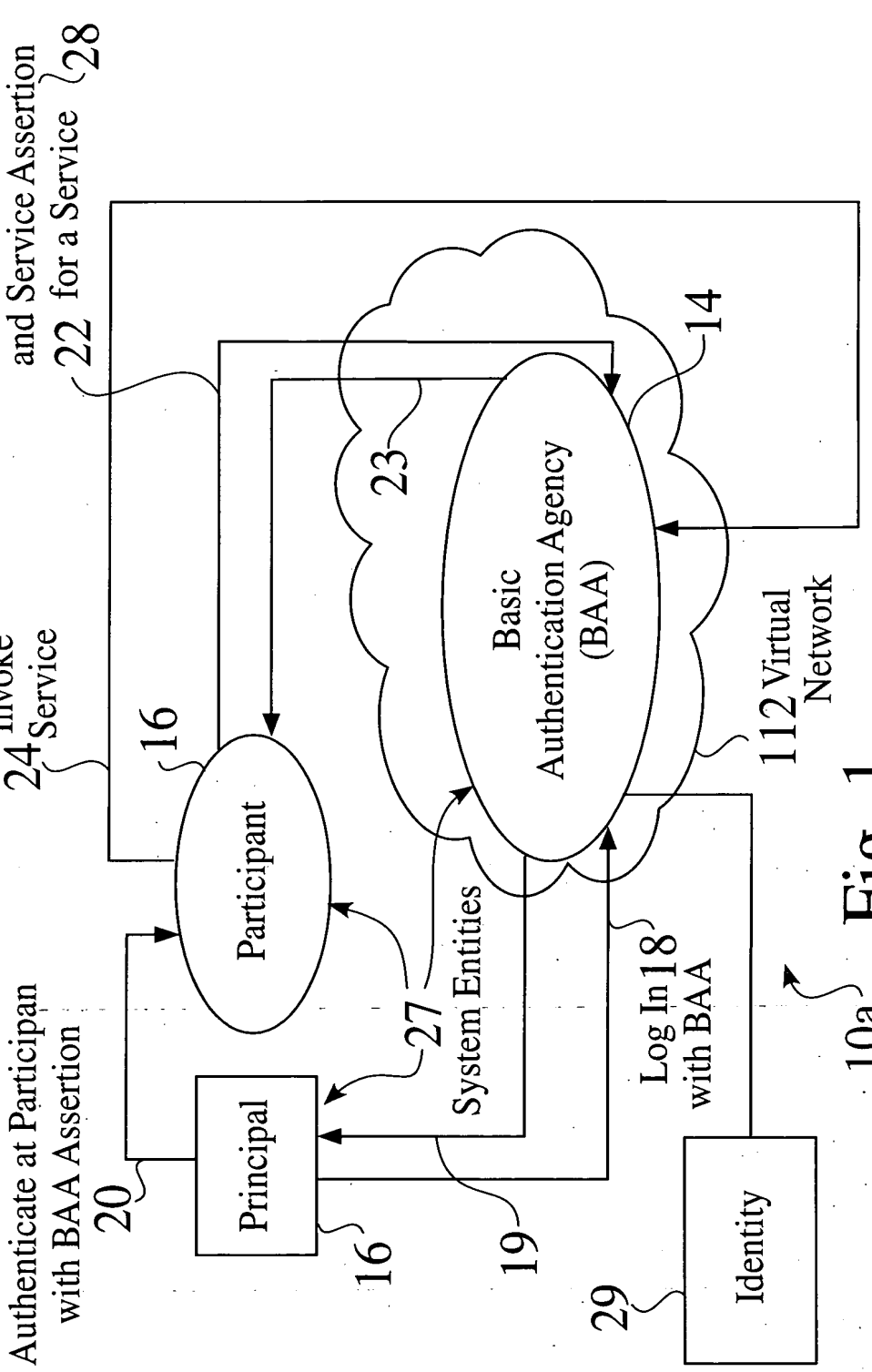

Request
Service Descriptor
and Service Assertion
for a Service
26
28
22
14
23
Basic
Authentication Agency
(BAA)
112 Virtual
Network
24 Invoke
Service
16
Participant
Authenticate at Particip
with BAA Assertion
20
Principal
16
27
System Entities
19
Log In 18
with BAA
29
Identity
10a

Fig. 1

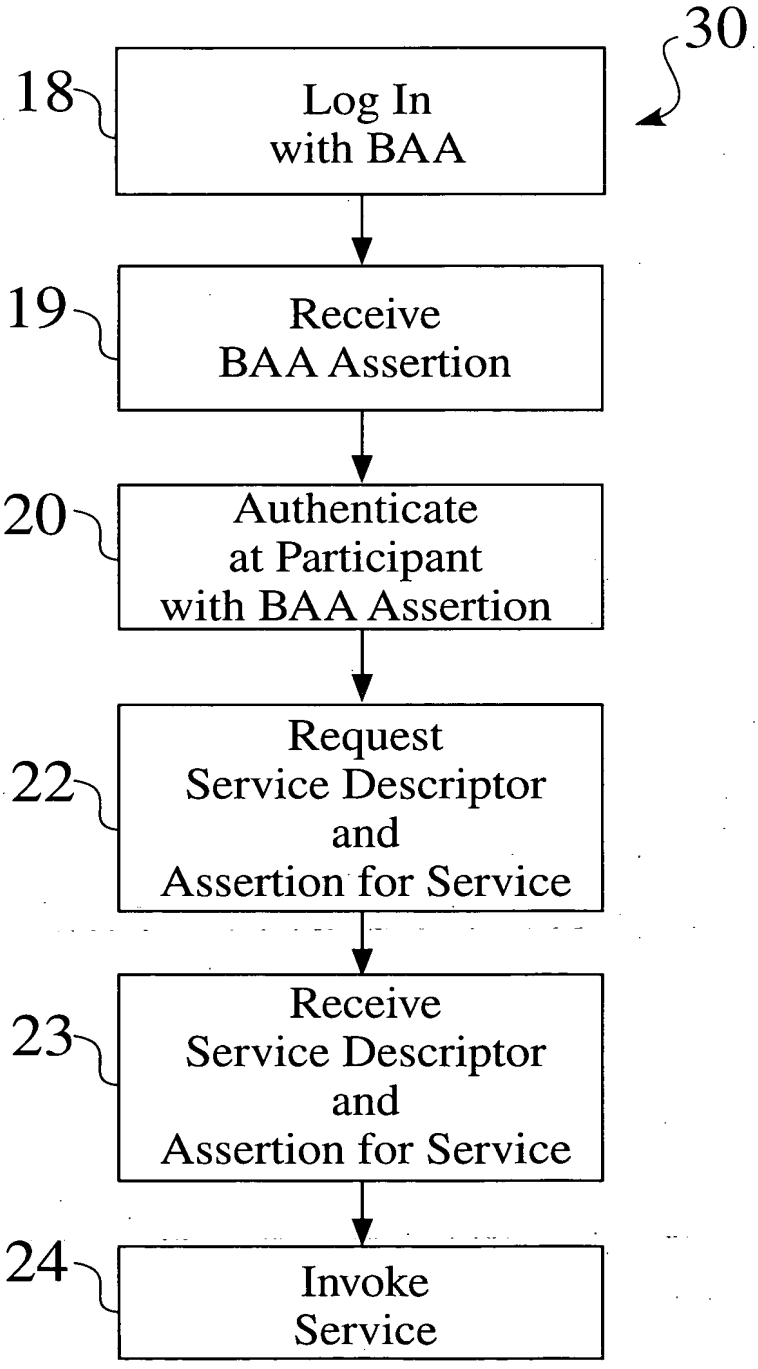

30
18
Log In
with BAA
19
Receive
BAA Assertion
20
Authenticate
at Participant
with BAA Assertion
22
Request
Service Descriptor
and
Assertion for Service
23
Receive
Service Descriptor
and
Assertion for Service
24
Invoke
Service

Fig. 2

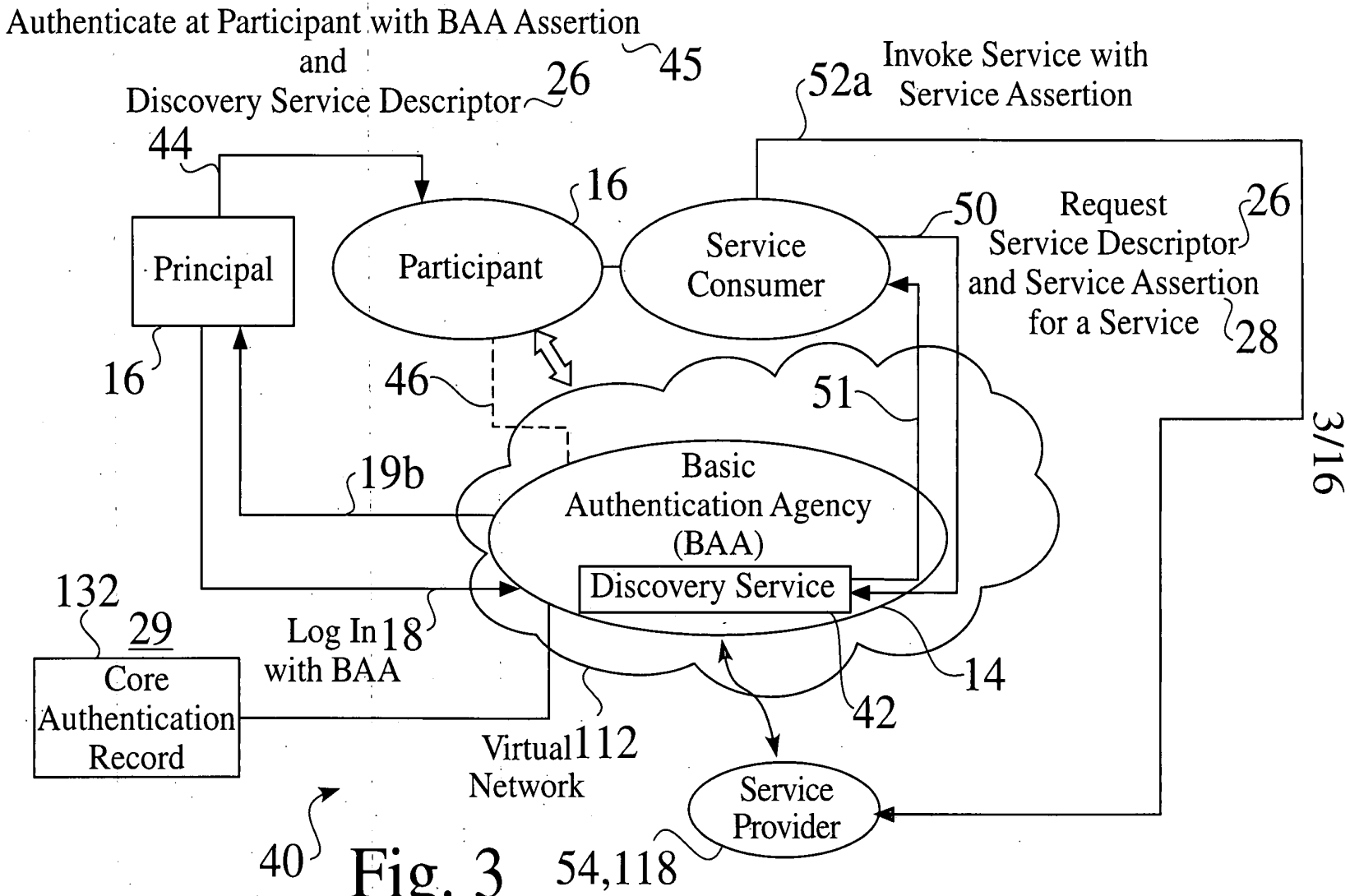

Authenticate at Participant with BAA Assertion
and
Discovery Service Descriptor
26
45
44
Principal
16
16
Participant
Service
Consumer
50
52a
Invoke Service with
Service Assertion
Request
Service Descriptor
and Service Assertion
for a Service
26
28
46
51
19b
Basic
Authentication Agency
(BAA)
Discovery Service
132
29
Core
Authentication
Record
Log In
with BAA
18
Virtual
Network
112
14
42
Service
Provider
54,118
40
3/16

Fig. 3

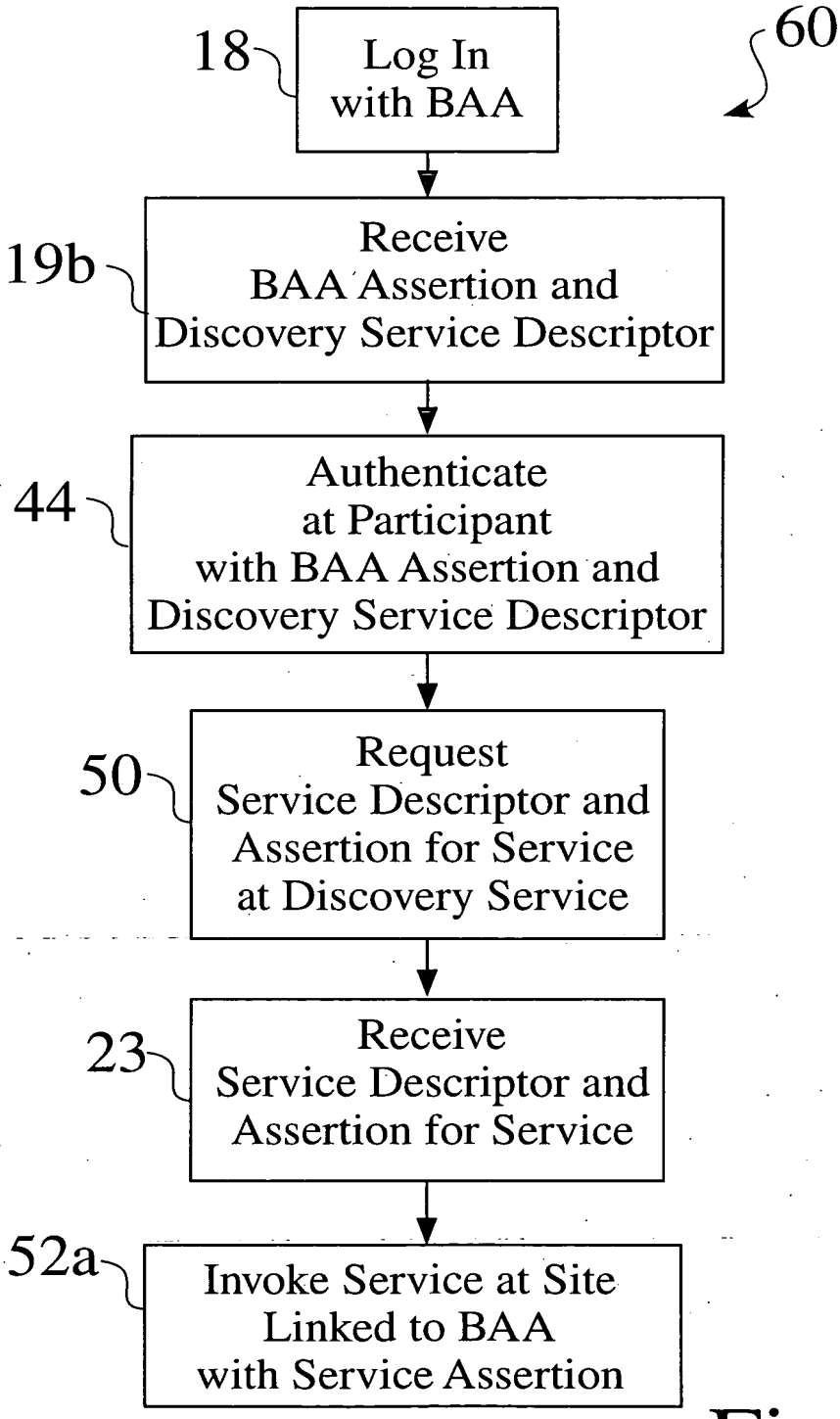
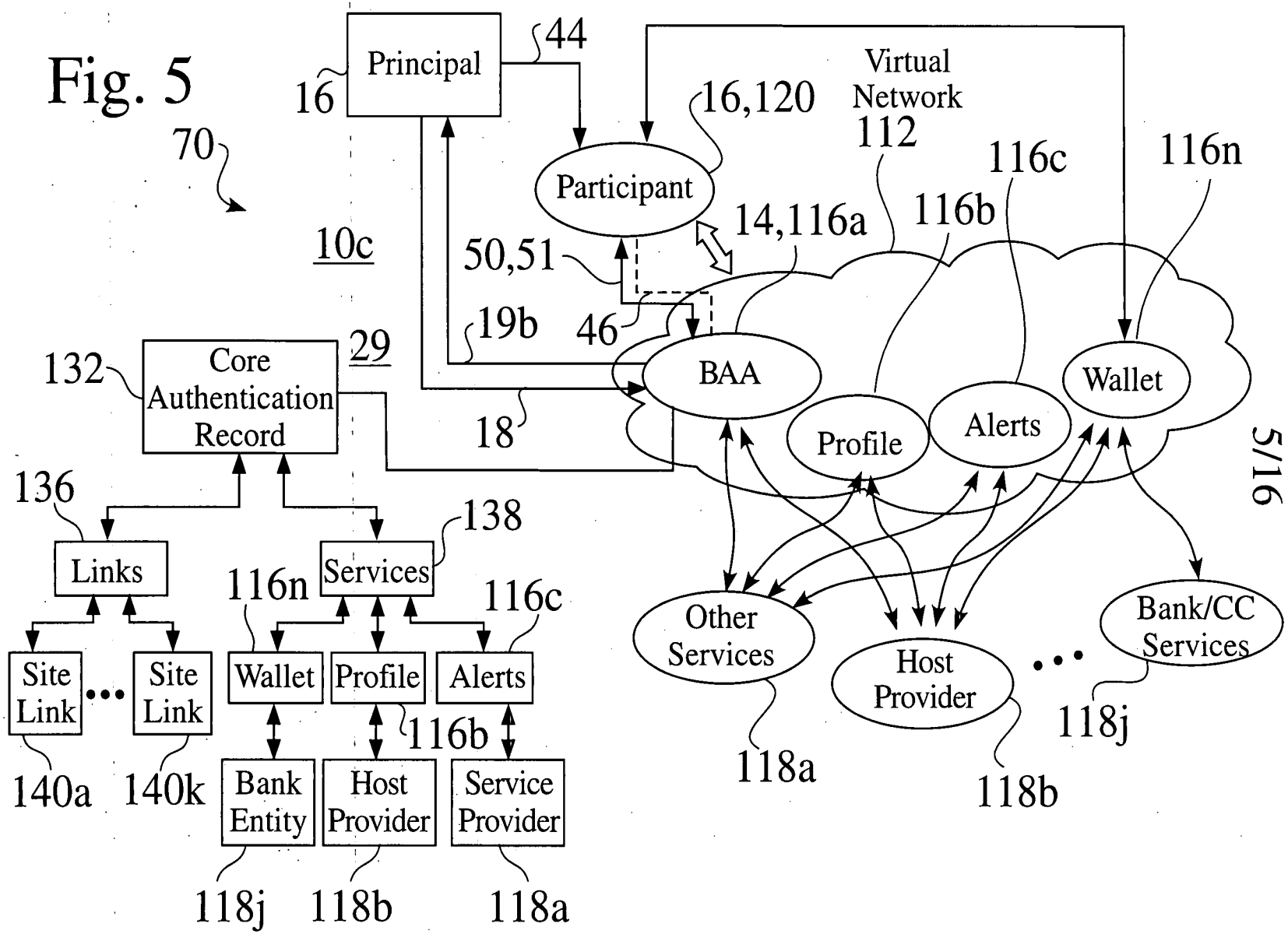

18
Log In with BAA
60
19b
Receive BAA Assertion and Discovery Service Descriptor
44
Authenticate at Participant with BAA Assertion and Discovery Service Descriptor
50
Request Service Descriptor and Assertion for Service at Discovery Service
23
Receive Service Descriptor and Assertion for Service
52a
Invoke Service at Site Linked to BAA with Service Assertion

Fig. 4

Fig. 5


70
10c
16
Principal
44
Participant
16,120
Virtual Network
112
116c
116n
116b
14,116a
50,51
46
19b
29
132
Core Authentication Record
18
BAA
Wallet
Profile
Alerts
136
138
Links
Services
116n
116c
Site Link
Site Link
Wallet
Profile
Alerts
116b
Other Services
Host Provider
Bank/CC Services
118j
140a
140k
Bank Entity
Host Provider
Service Provider
118a
118b
118j
118b
118a

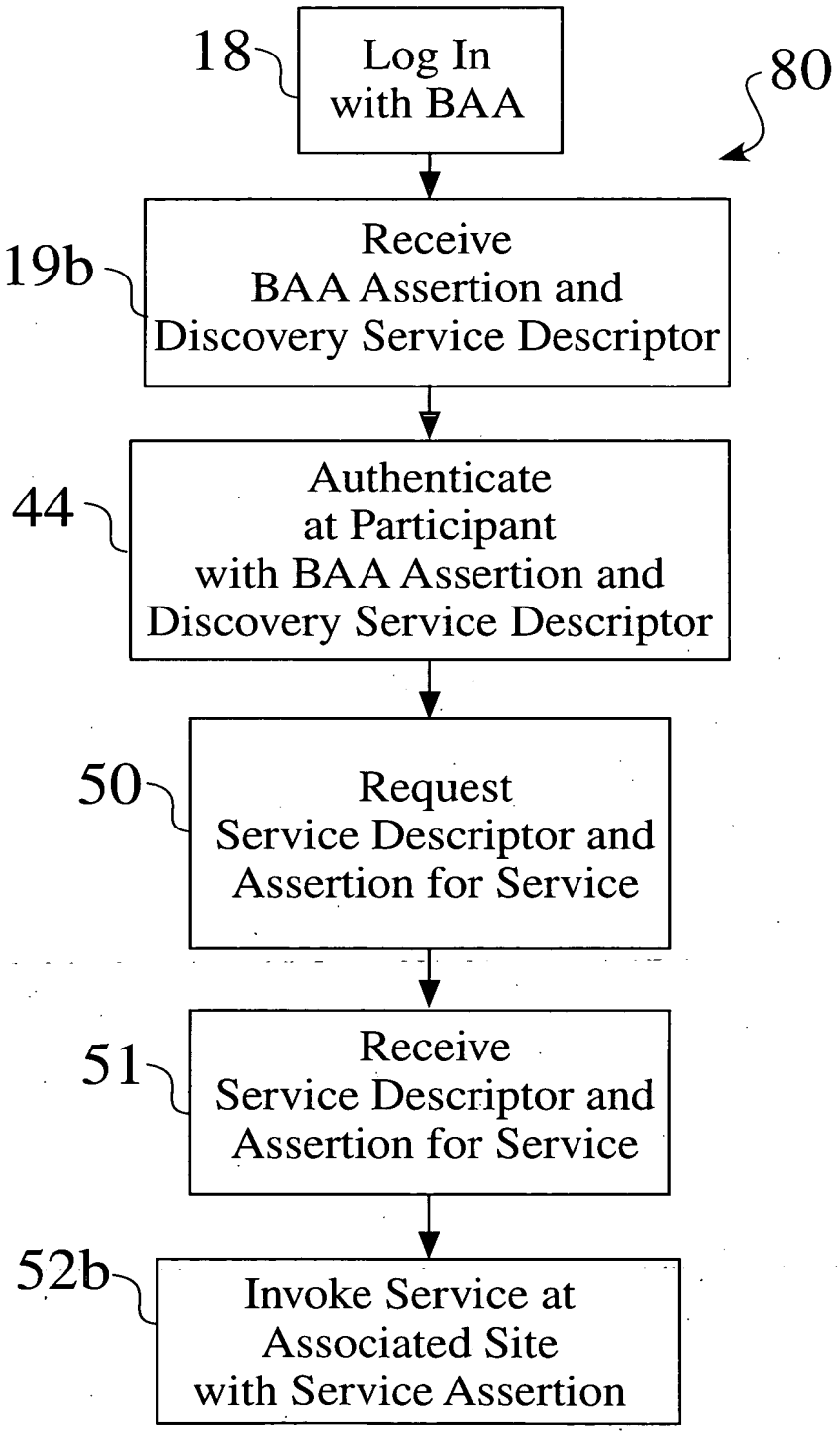

18
Log In with BAA
80
19b
Receive BAA Assertion and Discovery Service Descriptor
44
Authenticate at Participant with BAA Assertion and Discovery Service Descriptor
50
Request Service Descriptor and Assertion for Service
51
Receive Service Descriptor and Assertion for Service
52b
Invoke Service at Associated Site with Service Assertion

Fig. 6

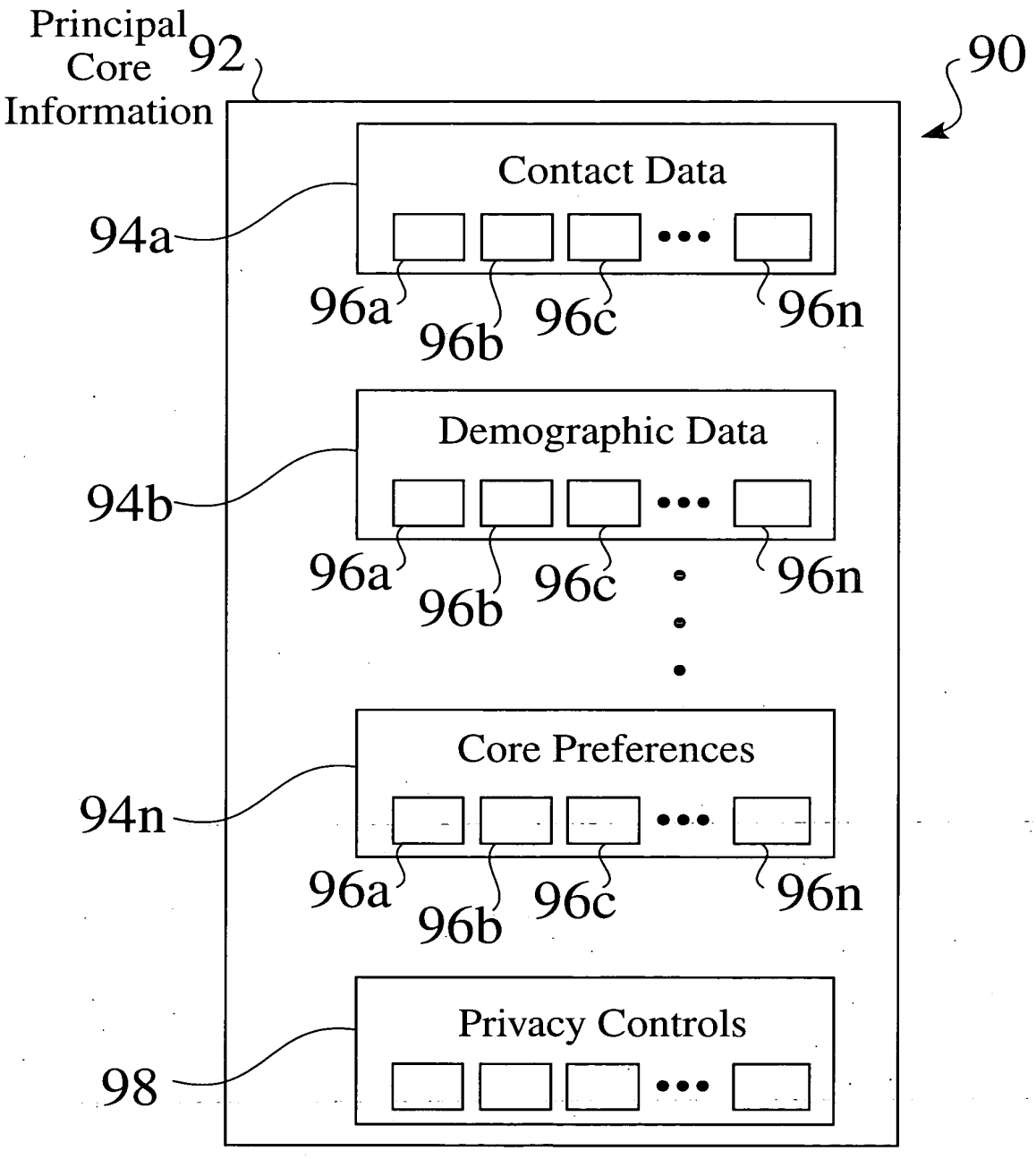

Principal Core Information
92
90
Contact Data
94a
96a
96b
96c
96n
Demographic Data
94b
96a
96b
96c
96n
Core Preferences
94n
96a
96b
96c
96n
Privacy Controls
98

Fig. 7

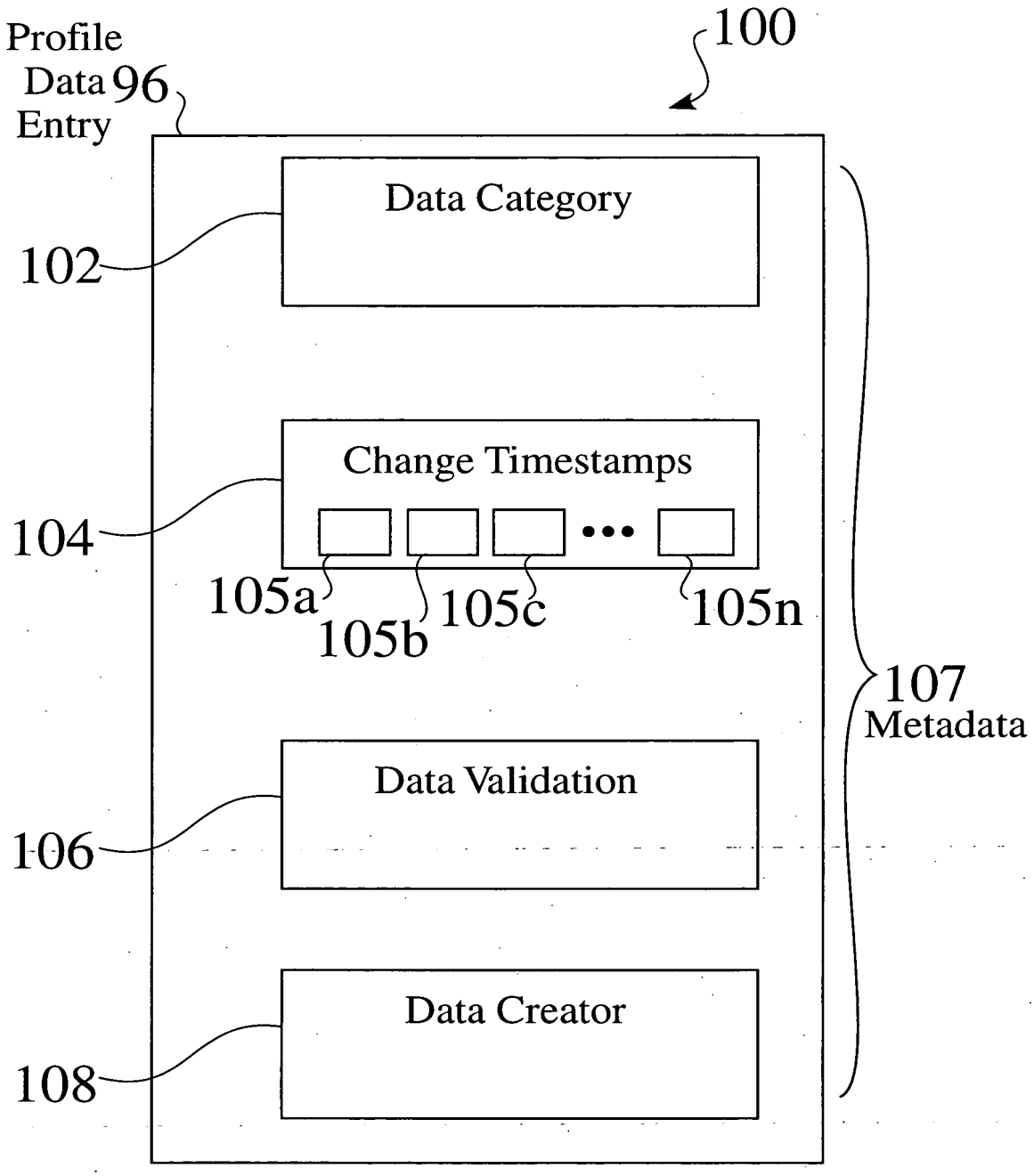

Profile
Data
Entry
96
100
Data Category
102
Change Timestamps
104
105a
105b
105c
105n
107
Metadata
Data Validation
106
Data Creator
108

Fig. 8

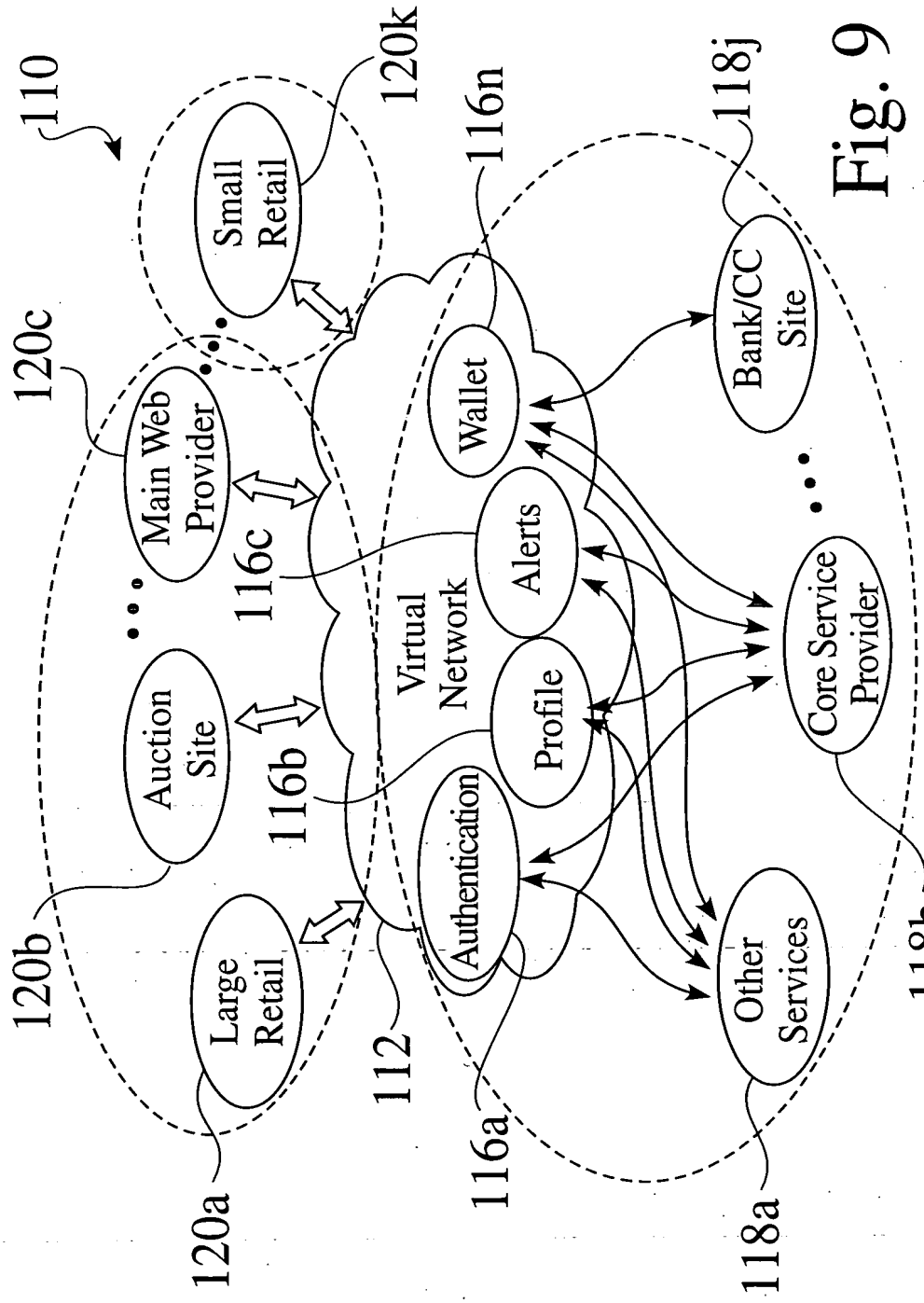

110
120c
120k
Small Retail
Main Web Provider
116c
Virtual Network
Wallet
116n
118j
Bank/CC Site
Auction Site
116b
Alerts
Profile
Authentication
Core Service Provider
120b
Large Retail
112
Other Services
116a
118b
120a
118a

Fig. 9

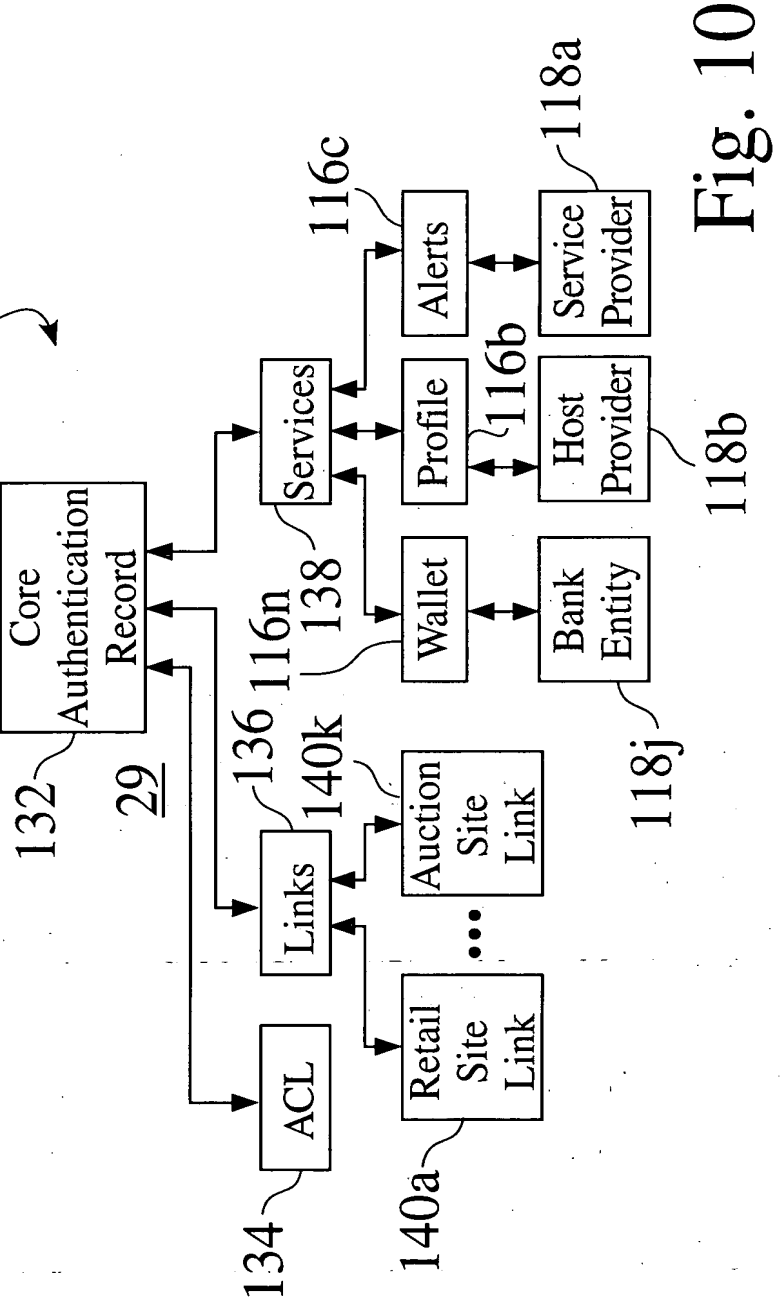
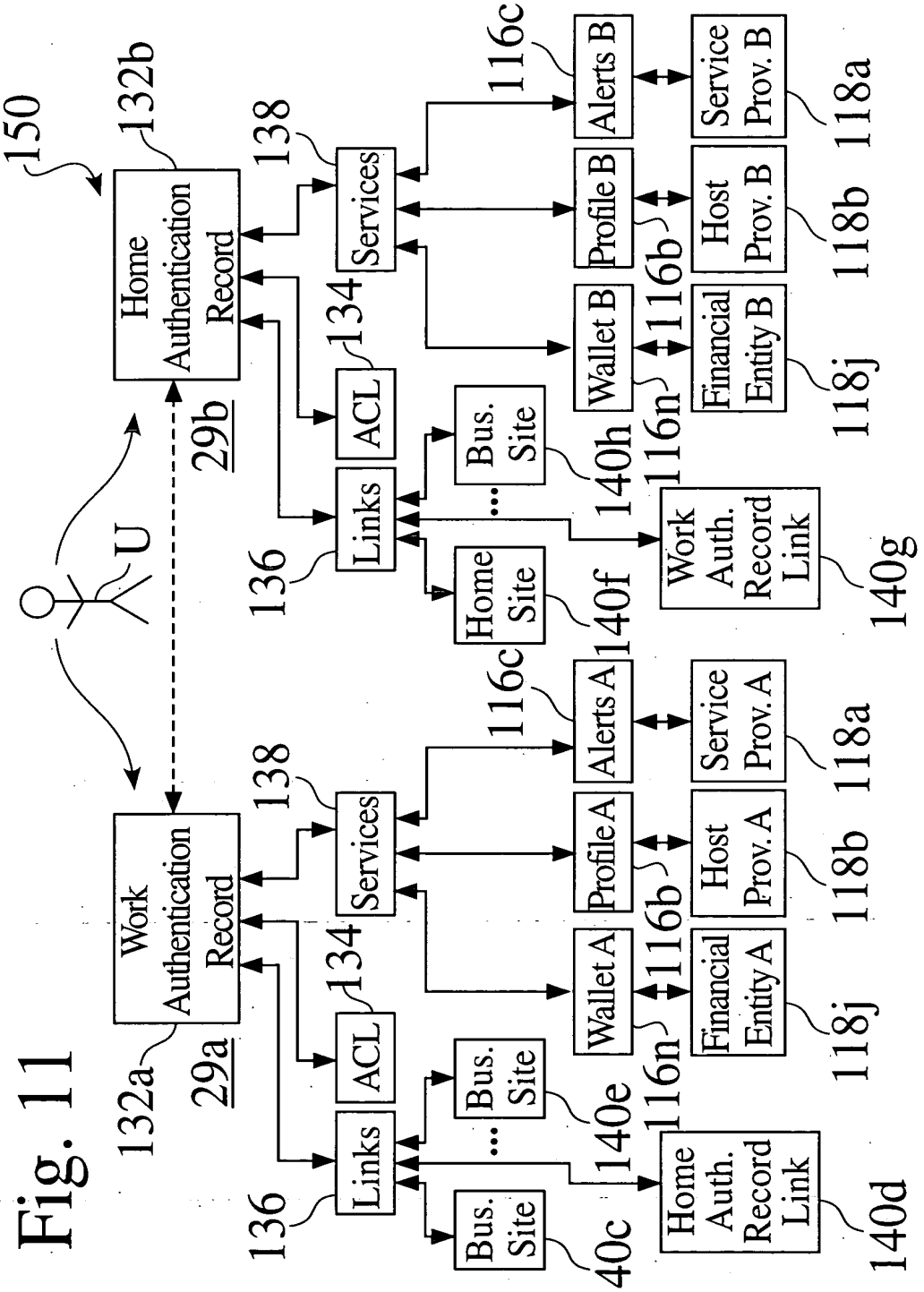

130
Core Authentication Record
132
29
Services
116c
Alerts
Service Provider
118a
Profile
116b
Host Provider
118b
116n
138
Wallet
Bank Entity
118j
136
Links
140k
Auction Site Link
134
ACL
140a
Retail Site Link

Fig. 10

Fig. 11


150
U
132a
Work Authentication Record
29a
132b
Home Authentication Record
29b
138
Services
134
ACL
136
Links
Bus. Site
140c
Home Auth. Record Link
140d
140e
116n
Wallet A
116b
Profile A
116c
Alerts A
Financial Entity A
118j
Host Prov. A
118b
Service Prov. A
118a
140f
Home Site
140h
Wallet B
Profile B
Alerts B
Financial Entity B
Host Prov. B
Service Prov. B
Work Auth. Record Link
140g

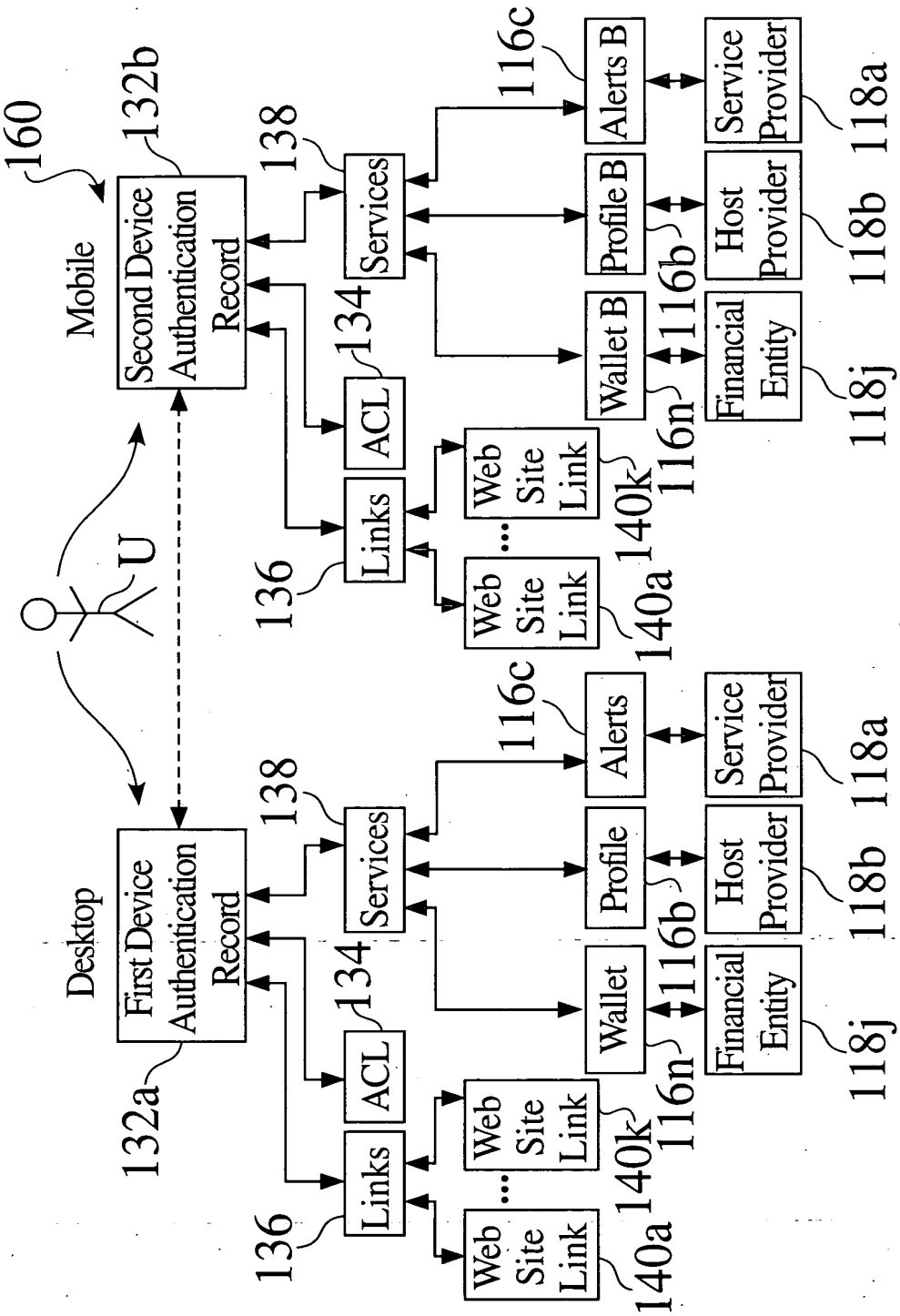

160
Mobile
Second Device Authentication Record
132b
138
Services
116c
Alerts B
Profile B
Wallet B
Service Provider
Host Provider
Financial Entity
118a
118b
118j
116b
116n
134
ACL
Links
136
Web Site Link
140a
140k
U
Desktop
First Device Authentication Record
132a
Services
Alerts
Profile
Wallet
Service Provider
Host Provider
Financial Entity
ACL
Links
Web Site Link

Fig. 12

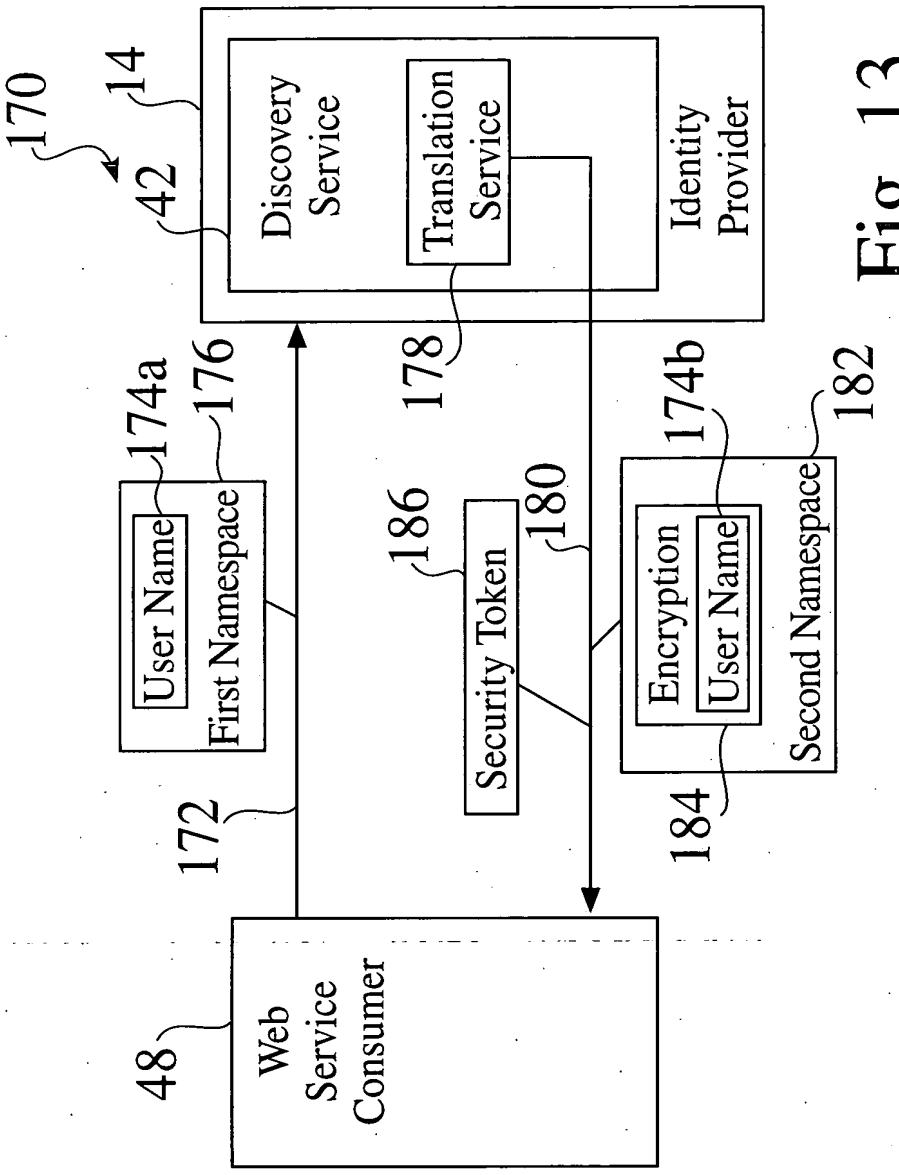

170
14
42
Discovery Service
Translation Service
Identity Provider
178
174a
176
User Name
First Namespace
186
Security Token
180
174b
182
Encryption
User Name
Second Namespace
172
184
48
Web Service Consumer

Fig. 13

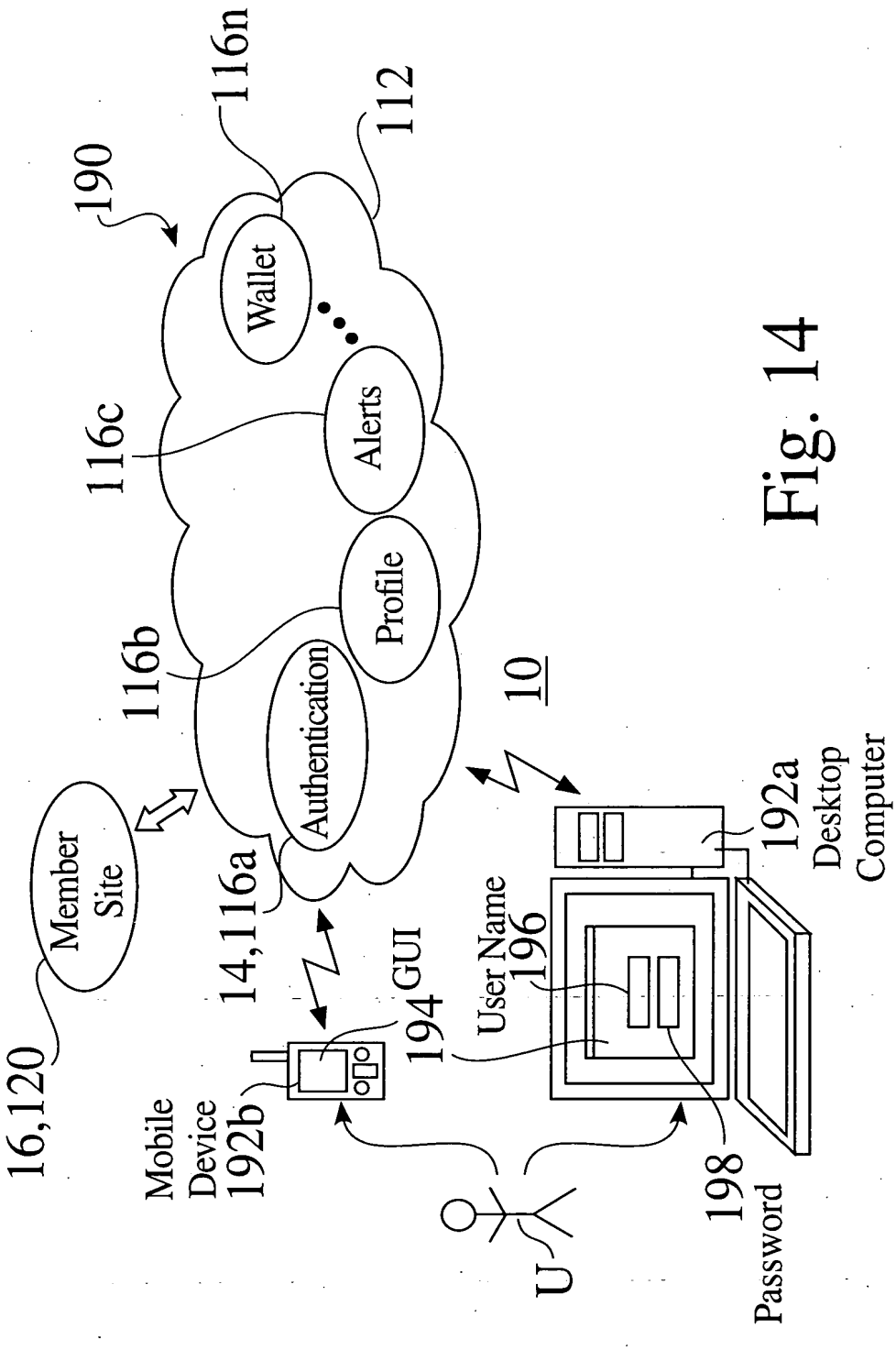

16,120
Member Site
14,116a
116b
Authentication
Profile
116c
Alerts
Wallet
116n
112
190
10
Mobile Device 192b
194 GUI
User Name 196
192a Desktop Computer
198 Password
U

Fig. 14

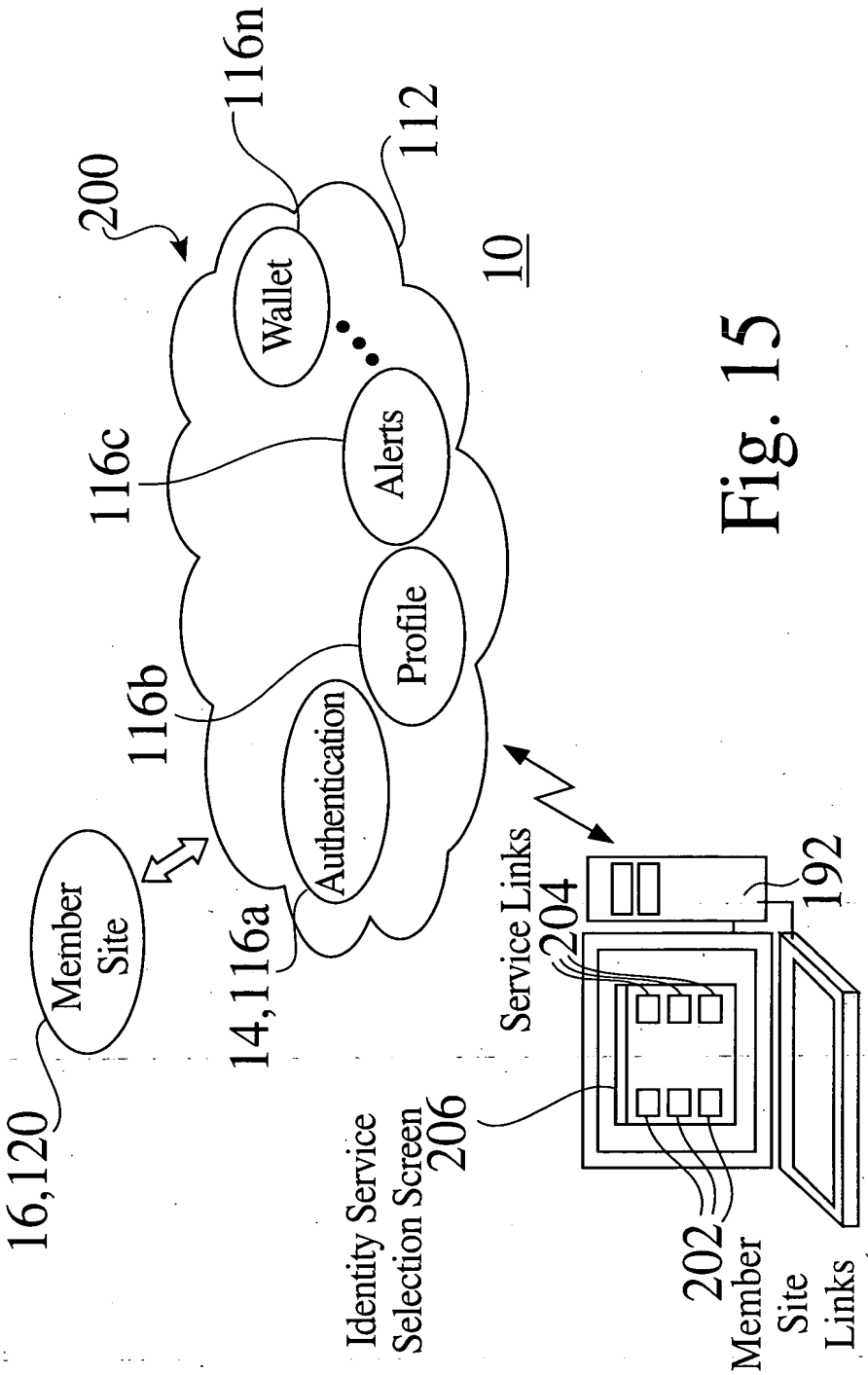

16,120
Member Site
14,116a
116b
Authentication
Profile
116c
Alerts
Wallet
116n
112
200
10
Identity Service Selection Screen
206
Service Links
204
192
202
Member Site Links

Fig. 15

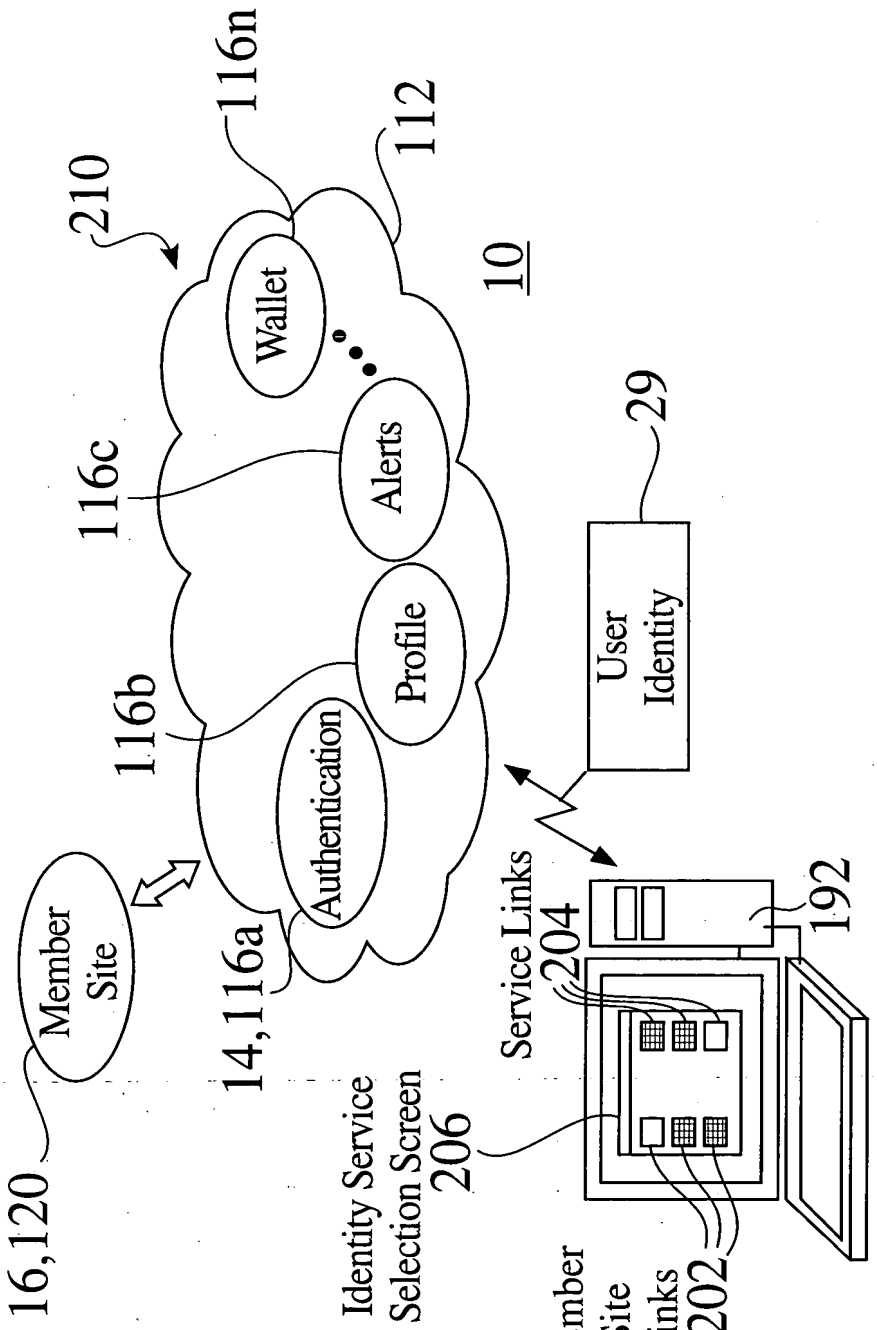

16,120
Member Site
14,116a
116b
Authentication
Profile
116c
Alerts
Wallet
116n
112
210
10
Identity Service Selection Screen
206
Service Links
204
User Identity
29
192
Member Site Links
202

Fig. 16